

MODEL TM22 DIGITAL TIMER & CLOCK

OPERATION INSTRUCTIONS

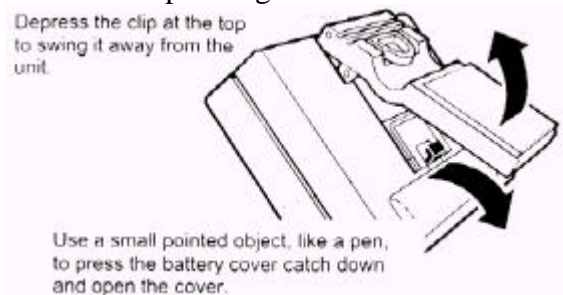
FEATURES:

This rugged and water-resistant unit offers several features that make it ideal for kitchen and household use!

- Operates as a clock, alarm clock, count-up timer, and count down timer. All functions operate independently or simultaneously.
- Clock operates in 12-hour or 24-hour mode.
- Count-up and Count-down timers count from 1 second to 24 hours.
- 4-way holder allows unit to clip to pocket, attach magnetically to steel surface, hang from hook, or stand on counter.
- Frequently used count-down timer settings can be stored in memory for easy recall in repeat timing operations: cookies, medication, sports, games, homework, etc.
- Nap Timer feature programs the count-down timer in 15-minute increments with the push of a button.
- When activated, clock and timer alarms sound every 45-seconds until turned off so it's impossible to miss the signal.

BATTERY INSTALLATION:

1. Depress the top of the clip on the rear of the unit to tilt the clip out.
2. Use a small pointed object, like a pen or pencil, to press the battery cover catch down. Pivot the cover down by continuing to press the catch, and then remove the cover from the battery well.
3. Insert the battery into the battery compartment, with the negative (-) end in contact with the spring.
4. Reinstall the battery compartment cover by engaging the lugs into their slots at the bottom of the unit and pivoting the cover until closed and locked.



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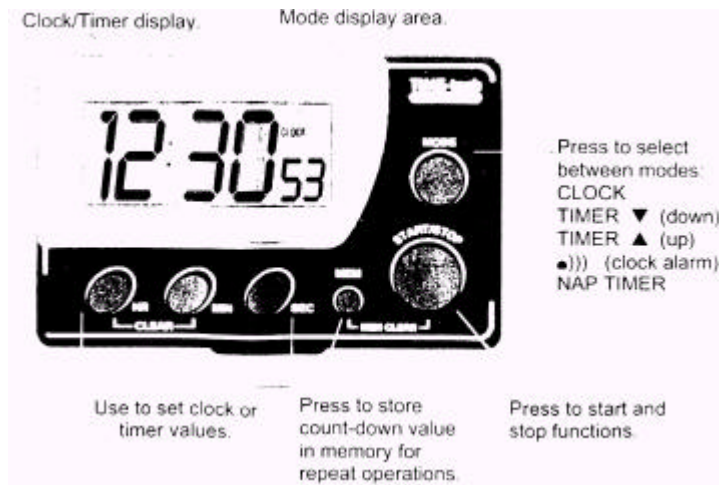
The unit has five key functions: clock, alarm clock, count-down timer, with alarm, nap timer with alarm, and count-up timer. The following instructions show you how to set up and apply these functions. Use the figure on the right to locate the position of the front-panel buttons and display areas referred to in the instructions.

USING THE CLOCK:

The unit operates either as a 12-hour clock, cycling between a.m. and p.m. hours, or as a 24-hour clock. To set the clock, first select the clock mode, then set the current time.

1. Press the MODE button to cycle through the units operating modes until the work "CLOCK" appears on the display along with the clock digital readout.
2. Press and hold the START/STOP button approximately four seconds. The display will flash either "12hr" or "24hr", depending on the current clock mode setting.

3. If the setting is in the desired mode, go to step 4. If the setting is incorrect, release the START/STOP button and press the mode button to switch to the other mode.
4. Once the desired mode is flashing on the display, press the START/STOP button. The display begins to flash the currently set clock hour, minutes and seconds.
5. Press the HR, MIN and SEC buttons as needed to set the correct time. If the clock is in 12-hour mode, a PM symbol appears in the upper-right corner of the display when the clock cycles to p.m. hours.
6. Once the time is correct, press the START/STOP button to activate the clock. (The unit will also activate the clock automatically about 4 seconds after you stop pushing buttons).



USING THE ALARM CLOCK

The unit operates as an alarm clock in either 12-hour or 24-hour mode. When the alarm clock triggers, it will begin to cycle continuously, first signaling for 15 seconds, then silent for 45 seconds, until you turn off by pressing any button on the front of the unit.

1. Press the MODE button until the alarm symbol appears on the display. If the symbol is flashing, the alarm mode is on. If the symbol is steady, the alarm is off.
2. The alarm mode must be off (press START/STOP) before you can set the alarm time.
3. Press HR, MIN and SEC buttons as needed to set the desired alarm time. If the clock is in 12-hour mode, a PM symbol appears in the upper-right corner of the display to indicate p.m. times
4. Turn on the alarm by pressing START/STOP.

USING THE COUNT-UP TIMER

1. Press the MODE button until the display shows the TIMER ▼ symbol.
2. Press the HR, MIN and SEC buttons as needed to set the count-down time. (You can also program the timer with a saved memory value; see "Using the Count-Down Memory function" later in these instructions).
3. Press and release the START/STOP button to activate the timer. The display immediately starts counting down the time.

To Clear and Reset the Timer:

You can stop and reset the count-down time before the time has elapsed.

1. Press and release the START/STOP button to stop the count. (Pressing the button again resumes the count).
2. Press the HR and MIN buttons simultaneously then release them to reset the count to zero.

3. Set the time to the desired setting, then press and release the START/STOP button to restart the count-down.

USING THE COUNT-DOWN MEMORY FUNCTION:

For repeat timing tasks, you can save a count-down value in memory and then use it to quickly program the timer. The memory holds one value.

1. Press and release the MODE button to select the TIMER ▼ mode. Then enter the desired count value using the HR, MIN and SEC buttons.
2. Press and release the MEM button. The message “REC” appears on the display to indicate that the count value has been recorded in memory. Press and release the START/STOP button to start the count-down in the normal manner.
3. Now, whenever you want to reset the timer to the saved count value, use the MEM button instead of the HR, MIN and SEC buttons.

Clearing a Count Value from Memory:

1. If a count-down is active, stop it using the START/STOP button.
2. Clear the timer by pressing the HR and MIN buttons simultaneously.
3. Press the START/STOP button and the MEM button simultaneously, then release them. The message “CLR” appears on the display to indicate that the value has been cleared from memory. You can now save another value.

USING THE NAP TIMER

The NAP TIMER is another count-down timer that features a quick program mode. You can set the NAP TIMER count-down value in 15-minute increments with the push of a button.

1. Press and release the MODE button until the NAP TIMER mode appears on the display.
2. Press the HR, MIN or SEC button to program the timer in 15-minute increments. (Pressing any of these buttons increases the count-down value by 15 minutes).
3. Press and release the START/STOP button to start the count down. To stop the count down and reset the timer, simply press and release the START/STOP button again. (The NAP TIMER resets to zero automatically when you press START/STOP.)

5 Year Limited Warranty: Any instrument that proves to be defective in material or workmanship within five years of original purchase will be repaired or replaced without charge upon receipt of the unit prepaid at the address listed below. This warranty does not cover damage in shipment or failure caused by tampering, obvious carelessness or abuse.

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